

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4270131").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/02 17:10
S2	3	((("4270131") or ("5832012") or ("6263002")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/20 19:38
S3	97	372/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:44
S4	15	S3 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:44
S5	15	S3 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:42
S6	29	S3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:42
S7	14	S6 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:42
S8	471	372/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:44
S9	102	S8 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/20 19:44
S10	103	S8 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 19:54

S11	9	S8 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor) and photoconduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:09
S12	3823	laser near3 scan\$5 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode or sensor or monitor or photosensor) and photoconduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:10
S13	3195	laser near3 scan\$5 and driv\$3 and (photodetect\$3 or detect\$3 or photodiode) and photoconduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:10
S14	2057	laser near3 scanning and driv\$3 and (photodetect\$3 or detect\$3 or photodiode) and photoconduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:13
S15	818	laser near3 scanning and driv\$3 and (photodetect\$3 or detect\$3 or photodiode) and photoconduct\$3 and intensity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:13
S16	696	laser near3 scanning and driv\$3 and (photodetect\$3 or detect\$3 or photodiode) and photoconduct\$3 and intensity and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:59
S17	9	S16 and vcsel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:15
S18	28	S16 and initiat\$3 near3 scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:58
S19	126	S16 and start near3 scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:59

S20	276	laser near3 scanning and laser near3 driv\$3 and (photodetect\$3 or detect\$3 or photodiode) and photoconduct\$3 and intensity and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 20:59
S21	80	S20 and start near3 scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/21 10:21
S22	639	photoconductor near3 photoreceptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/21 10:21
S23	383	photoconductor near3 photoreceptor	USPAT	OR	ON	2006/12/21 10:21
S24	6	S23 and "250"/\$.ccls.	USPAT	OR	ON	2006/12/21 15:11
S25	26	laser near3 scanning with vcsl	USPAT	OR	ON	2006/12/21 15:13
S26	5	laser near3 scanning with vcsl and polygon	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:13
S27	11	("4342050"   "5347124"   "5438354"   "5508513"   "5530242").PN. OR ("5750986").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/02 17:16
S28	1009	laser near3 diode near3 vcsl	US-PGPUB; USPAT	OR	ON	2007/07/03 15:37
S29	200	laser near3 diode near3 vcsl and "372"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/03 15:37
S30	101	laser near3 diode near3 vcsl and "372"/\$.ccls.	USPAT	OR	ON	2007/07/03 15:47
S31	0	laser near3 diode same video near3 data near3 network same compar\$4	USPAT	OR	ON	2007/07/03 15:48
S32	10	laser near3 diode and video near3 data near3 network and compar\$4	USPAT	OR	ON	2007/07/03 15:49
S33	0	laser near3 diode same video near3 data near3 network near3 circuit\$3	USPAT	OR	ON	2007/07/03 15:50
S34	0	laser near3 diode same video near3 data near3 network near3 circuit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 15:50

S35	0	laser near3 diode and video near3 data near3 network near3 circuit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 15:50
S36	38	video near3 data near3 network near3 circuit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 15:50
S37	4	video near3 data near3 network near3 control \$4 and laser near3 printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:01
S38	0	video near3 data near3 network near3 control \$4 with compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:02
S39	22	video near3 data near3 network with compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:03
S40	4	video near3 network near3 circuit\$3 with compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:06
S41	0	video near3 network near3 circuit\$3 and 372/38.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:06
S42	1	video near3 network and 372/38.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:07
S43	21	video near3 data and 372/38.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:18
S44	138	video near3 data and start near3 scan and laser near3 diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:19
S45	116	video near3 data and start near3 scan and laser near3 diode and compar\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:20
S46	111	video near3 data and start near3 scan and laser near3 diode and compar\$4 and driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:20

S47	226	video near3 data and start near3 scan and laser near3 diode withdriv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:20
S48	71	video near3 data and start near3 scan and laser near3 diode with driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:21
S49	64	video near3 data and start near3 scan and laser near3 diode with driv\$3 and compar\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:28
S50	20	video near3 data and start near3 scan and laser near3 diode with driv\$3 and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/03 16:29
S51	1	("4862289").FN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 11:06
S52	172	347/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 16:27
S53	161	347/236.ccls. and (sos or (start near3 scan \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:08
S54	28	347/236.ccls. and ((start near3 scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:09
S55	49	347/237.ccls. and ((start near3 scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:10
S56	57	347/246.ccls. and ((start near3 scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:24
S57	74	347/247.ccls. and ((start near3 scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:32
S58	482	372/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:41
S59	28	372/24.ccls. and ((start near3 scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/11 19:42

S60	3	347/246.ccls. and vcsl	US-PGPUB; USPAT	OR	ON	2008/03/13 10:56
S61	482	372/24.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:21
S62	259	372/29.021.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:42
S63	338	372/38.01.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:50
S64	801	372/38.02.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:01
S65	434	372/38.07.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:33
S66	172	347/236.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:48
S67	737	347/237.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:54
S68	236	347/246.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 17:18
S69	563	347/247.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/13 17:26
S70	114	(vcsl with (laser near3 print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/08 10:04
S71	1038	laser near3 scanning and imag\$3 and constant near3 driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:12

S72	8	laser near3 scanning and single near3 line near3 information and constant near3 driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:13
S73	3557	laser near3 scanning and (constant near3 (current or power or intensity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:17
S74	1020	laser near3 scanning and (constant near3 (current or power or intensity)) and laser near3 driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:17
S75	194	laser near3 scanning and (constant near3 (current or power or intensity)) and laser near3 driv\$3 and single near3 line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:18
S76	8	laser near3 scanning and (constant near3 (current or power or intensity)) and laser near3 driv\$3 and single near3 line and photoconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 08:32
S77	2	("5986687").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 11:10
S78	503	372/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:14
S79	279	372/29.021.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:52

S80	378	372/38.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:01
S81	922	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:41
S82	503	372/38.07.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:53
S83	190	347/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:06
S84	755	347/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:10
S85	735	S84 not S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:11
S86	246	347/246.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:23
S87	579	347/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:31



S88	540	S87 not S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 13:31
S89	318	(william near3 holland). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:48
S90	30	S89 and light near3 source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:49
S91	3	(processor and media and photoconductor and light near3 source and scan\$4 and control \$4).clm.	US-PGPUB	OR	ON	2009/03/23 13:53
S92	722	laser and start near3 scan\$4 and photoconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 08:27
S93	153	laser and start near3 scan\$4 near3 detect\$3 and photoconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 08:28
S94	128	laser near3 scan\$4 and start near3 scan\$4 near3 detect\$3 and photoconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 08:29
S95	81	laser near3 scan\$4 and start near3 scan\$4 near3 detect\$3 and photoconductor and scan near3 line\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 08:50
S96	4	laser near3 scan\$4 and start near3 scan\$4 near3 detect\$3 and photoconductor and scan near3 line\$1 near3 information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 08:58
S97	4	laser near3 scan\$4 and start near3 scan\$4 near3 detect\$3 and photoconductor and scan near3 line\$1 near3 information and driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:32

S98	47	S94 not S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:33
S99	25	S93 not S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:38
S100	569	S92 not S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:40
S101	569	S100 not S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:40
S102	569	S101 not S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:40
S103	512	372/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 09:55
S104	294	372/29.021.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 10:07
S105	402	372/38.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 10:14
S106	993	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 10:24
S107	535	372/38.07.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 10:48
S108	200	347/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 12:46
S109	765	347/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 12:51
S110	744	S109 not S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 12:51
S111	255	347/246.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 13:09
S112	593	347/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/11/03 13:15
S113	31	laser near3 scanning and photoconductor and vcsel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:31

S114	1	("5745152").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:33
S115	712	laser near3 scan\$4 and vcsel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:34
S116	492	laser near3 scanning and vcsl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:34
S117	228	laser near3 scanner and vcsl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:34
S118	14	laser near3 scanner and vcsl and start near3 scan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:35
S119	58	laser near3 scanning and vcsl and start near3 scan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/03 15:35

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S120	1	(laser near3 scanning and driv\$3 and constant and photoconductor and detector).clm.	USPAT; UPAD	OR	ON	2009/11/16 07:02
S121	0	(laser near3 scanning and driv\$3 and constant and photoconductor and photodetector).clm.	USPAT; UPAD	OR	ON	2009/11/16 07:03
S122	4	(laser near3 scanning and driv\$3 and constant and photoconductor).clm.	USPAT; UPAD	OR	ON	2009/11/16 07:04

11/ 16/ 09 9:21:54 AM

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